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WMS A67

Claims

1.

A cross-stacker for paper products, comprising  
a pre-collection chamber (12) for the formation of individual  
layers of printed products;  
at least one rotation device (32, 34; 72, 74) to rotate the layers  
formed through 180°; and  
at least two ejection devices (44, 46) to eject printed products  
from the rotation device,  
characterized in that a transport device (20, 60) is provided beneath  
the pre-collection chamber (12) which alternately transports the  
paper products collected in the pre-collection chamber (12) to one of  
at least two ejection positions (A, B).

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A cross-stacker in accordance with claim 1, characterized in that  
the transport device (20) has a displacement station which is in  
particular provided with two receiving chambers (22, 24).

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A cross-stacker in accordance with claim 1, characterized in that  
the transport device (20, 60) has a receiving chamber (22, 24; 62,  
64) for the paper products to be transported.

*Claim 1*

4. A cross-stacker in accordance with claim 1, characterized in that the transport device (20, 60) has at least one vertically movable lifting device (30).

5. A cross-stacker in accordance with claim 1, characterized in that the transport device has a clamping device (40, 42) in order to clamp the paper products during transport.

6. A cross-stacker in accordance with claim 1, characterized in that the transport device (60) has at least one pivot station (71, 73) on which a rotation device (72, 74) is arranged.

7. A cross-stacker in accordance with claim 1, characterized in that two rotation devices (32, 34) are arranged downstream of the transport device (20).

8. A cross-stacker in accordance with claim 1, characterized in that only a single pre-collection chamber (12) is provided.

*Claim 2*